

9-27-01

A

11031 U.S. PTO
09/26/01

Practitioner's Docket No. 791_075 DIV

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application
Assistant Commissioner for Patents
Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on September 26, 2001 under "EXPRESS MAIL" mailing label number EL872659810US.

Elizabeth A. VanAntwerp
Elizabeth A. VanAntwerp

11031 U.S. PTO
09/26/01
09/26/01

Transmitted herewith for filing is the patent application of:

Inventor 1: Yukihiisa TAKEUCHI
Address: 5-4, Miyoshigaoka Sakura 1-Chome, Miyoshi-Cho,
Nishikamo-Gun, Aichi-Prefecture, 470-0204
Japan

Inventor 2: Tsutomu NANATAKI
Address: Esupoa Toyoake VI Nibankan 1403,
80-27, Nakanowari, Shinden-Cho,
Toyoake-City, Aichi-Prefecture, 470-1112
Japan

Inventor 3: Toshikazu HIROTA
Address: 34 Banchi, Yoshinomaru,
Kuwana-City, Mie-Prefecture, 511-0032
Japan

Inventor 4: Koji KIMURA
Address: 401 Grandoll Myouen,
331, Myouen-Cho, Minami-Ku,
Nagoya City, Aichi-Prefecture, 457-0022
Japan

TITLE: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND
PRODUCTION METHOD THEREOF

1. Type of Application

This is a request for filing a *DIVISIONAL APPLICATION* under 37 C.F.R. §1.53(b), of pending prior application:

Serial No.: 09/441,914, Prior Art Unit: 2834
Filed: November 17, 1999, Prior Examiner: Budd, M.
Title: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND PRODUCTION
METHOD THEREOF
Inventors: Yukihiisa TAKEUCHI, Tsutomu NANATAKI, Toshikazu HIROTA and
Koji KIMURA.

09/26/01 09/26/01

2. Papers Enclosed**A. Required for filing date under 37 CFR 1.53(b) (Regular) are:**

61 Page(s) of Specification
5 Page(s) of Claims
1 Page(s) of Abstract
29 Sheets of Formal Drawings (Figs. 1-35)

B. Other Papers Enclosed

- ☒ A Patent Application Bibliographic Data Sheet
- ☒ A copy of the Declaration and Power of Attorney from the prior application
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449

3. The correspondence address for this application is: Customer No.: 025191

Telephone: (315) 233-8300
 Facsimile: (315) 233-8320

Electronic Mail: vananl@macklaw.com

4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

- ☐ Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- ☐ Applicants hereby request that the attached application **not be** published under 35 U.S.C. 122(b).

5. Relate Back**A. 35 U.S.C. 119(e)**

- ☐ Priority of provisional application Serial No. _____ filed _____, is hereby claimed under 35 U.S.C. §119(e).

B. 35 U.S.C. 120, 121 and 365(c)

- ☒ Priority of said prior application(s) is hereby claimed under 35 U.S.C. § 120 as follows:

U.S. Serial No. 09/441,914 filed November 17, 1999 and
 U.S. Serial No. 09/242,642 filed December 28, 1998.

09963696-092601

C. 35 U.S.C. 119 Priority Claim for Prior Application

- ☒ Priority of foreign application(s) is hereby claimed under 35 U.S.C. §119 as follows:

Japanese Application 11-281522 filed October 1, 1999
 Japanese Application 11-307844 filed October 28, 1999 and
 Japanese Application 11-326195 filed November 16, 1999.

- ☒ Certified copies of the above corresponding foreign applications were filed in prior application Serial No. 09/441,914 on March 7, 2000.
☐ Certified copies of the above corresponding foreign applications are filed herewith.

6. Declaration or Oath (including Power of Attorney)

The power of attorney in the prior application is to Stephen P. Burr, Reg. No. 32,970:

- ☐ The power appears in the New Power of Attorney form filed herewith.
☒ A copy of the power in the prior application is enclosed.
☐ Power filed in the previous case - no new power is necessary.

7. Inventorship Statement

The inventorship for all the claims in this application are:

- ☒ the same.
☐ not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
☐ is submitted.
☐ will be submitted.

8. Assignment

The prior application is assigned of record to NGK Insulators, Ltd. at Reel 010600, Frame(s) 0564-0466 (recorded March 10, 2000).

9. Small Entity Status

- ☐ Applicant(s) claim(s) small entity status. See 37 C.F.R. § 1.27.

09963696-092601

10. The filing fee has been calculated as shown below:

A. Filing Fee		
<input checked="" type="checkbox"/>	Original Patent Application	\$ <u>710.00</u>
	<small>(37 C.F.R. 1.16(a) --\$710.00; Small Entity--\$355.00)</small>	
B. Fees for Claims (13 Claims; 1 Indep.)		
<input type="checkbox"/>	each independent claim in excess of 3	\$ <u>.00</u>
	<small>(37 C.F.R. 1.16(b)--\$80.00; small entity--\$40.00)</small>	
<input type="checkbox"/>	each claim in excess of 20	\$ <u>.00</u>
	<small>(37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)</small>	
<input type="checkbox"/>	multiple dependent claim(s)	\$ <u>.00</u>
	<small>(37 C.F.R. 1.16(d)--\$270.00; small entity--\$135.00)</small>	
Total Fees Due		\$ 710.00

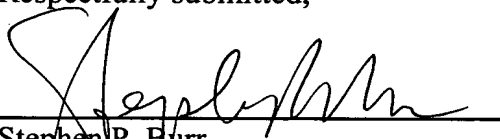
11. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

- ☒ A check in the amount of \$710.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

September 26, 2001

Date


 Stephen P. Burr
 Reg. No. 32,970

SPB/eav

BURR & BROWN
 P.O. Box 7068
 Syracuse, NY 13261-7068

Customer No.: 50-1446
 Telephone: (315) 233-8300
 Facsimile: (315) 233-8320

1099260" 96929660